

## **Grade 2 Unpacked Math Standards - Measurement**

**2.M.1.1.** Students are able to tell time to the minute using digital and analog clocks and relate time to daily events.

**Webb Level: 1**

**Bloom: Knowledge**

**Verbs Defined:**

**Key Terms Defined:**

Analog clock – a clock that shows the time by the position of the hour and minute hands

Digital clock – a clock that uses numbers to show the time in hours and minutes, with a colon used to separate them

**Teacher Speak:**

Students are able to tell time to the minute using analog and digital clocks.

Students are able to relate time to daily events.

**Student Speak:**

I can tell time to the minute using analog or digital clock.

I can tell what time daily events happen.

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**2.M.1.2.** Students are able to use the calendar to **solve** problems.

**Webb Level: 2**

**Bloom: Application**

**Verbs Defined:**

Solve – to find an answer

**Key Terms Defined:**

**Teacher Speak:**

Students are able to solve problems using a calendar.

**Student Speak:**

I can answer questions using a calendar.

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**2.M.1.3.** Students are able to **determine** the value of a collection of like and unlike coins with a value up to \$1.00.

**Webb Level: 2**

**Bloom: Application**

**Verbs Defined:**

Determine – decide to find out

**Key Terms Defined:**

**Teacher Speak:**

Students are able to determine the value of a collection of like and unlike coins with a value up to \$1.00.

**Student Speak:**

I can count a collection of coins up to \$1.00.

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**2.M.1.4.** Students are able to **represent** and write the value of money using the “¢” sign and in decimal form using the “\$” sign.

**Webb Level: 1**

**Bloom: Knowledge**

**Verbs Defined:**

Represent – to show in words, numerically symbolic, and or graphically

**Key Terms Defined:**

Decimal form – writing money amounts using a dollar sign and a decimal. (50 cents = \$0.50 in decimal form)

**Teacher Speak:**

Students are able to represent and write the value of money using the cent sign.

Students are able to represent and write the value of money in decimal form (using a decimal and the dollar sign).

**Student Speak:**

I can show and write the amount of money using the cent sign.

I can show and write the amount of money using a decimal and dollar sign.

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**2.M.1.5.** Students are able to use whole number approximations for capacity using non-standard units of measure.

**Webb Level: 2**

**Bloom: Comprehension**

**Verbs Defined:**

**Key terms defined:**

Whole number – counting numbers plus zero

Approximation – a number value close to the actual number

Capacity – the internal volume of an object or container.

**Teacher Speak:**

Students are able to use whole number(counting numbers plus zero) approximations (a number value close to the actual number ) for capacity (a measure of how much a container can hold ) using non-standard units of measure.

**Student Speak:**

I can use a variety of objects to measure the amount a container can hold.

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**2.M.1.6.** Students are able to solve everyday problems by measuring length to the nearest inch or foot.

**Webb Level: 1**

**Bloom: Comprehension**

**Verbs Defined:**

**Key Terms Defined:**

**Teacher Speak:**

Students are able to solve everyday problems by measuring length to the nearest inch or foot.

**Student Speak:**

I can solve everyday problems by measuring length to the nearest inch or foot.

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**2.M.1.7.** Students are able to locate and name concrete objects that are about the same length, height, weight, capacity, and temperature as a given concrete object.

**Webb Level: 2**

**Bloom: Application**

**Verbs Defined:**

**Key Terms Defined:**

Height – a measure of how tall something is

Weight – a measure of how heavy something is

Capacity – the internal volume of an object or container.

Temperature – how hot or cold something is measured in degrees.

**Teacher Speak:**

Students are able to locate and name concrete objects that are about the same length, height, weight, capacity, and temperature as a given concrete object.

**Student Speak:**

I can find and name objects that are same length.

I can find and name objects that are same height.

I can find and name objects that are same weight.

I can find and name objects that are same capacity.

I can find and name objects that are same temperature.